

FIG. 1
PRIOR ART

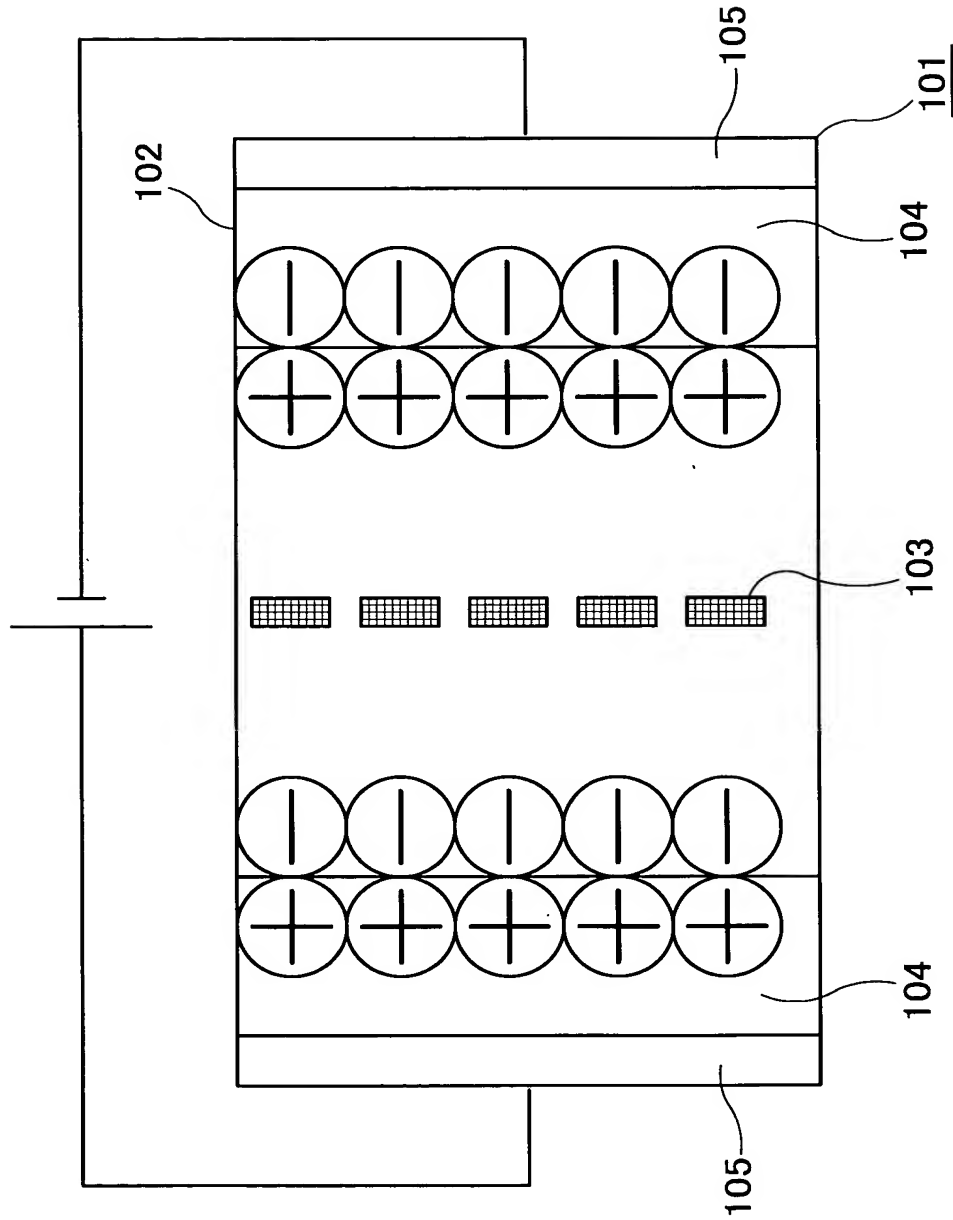


FIG.2A

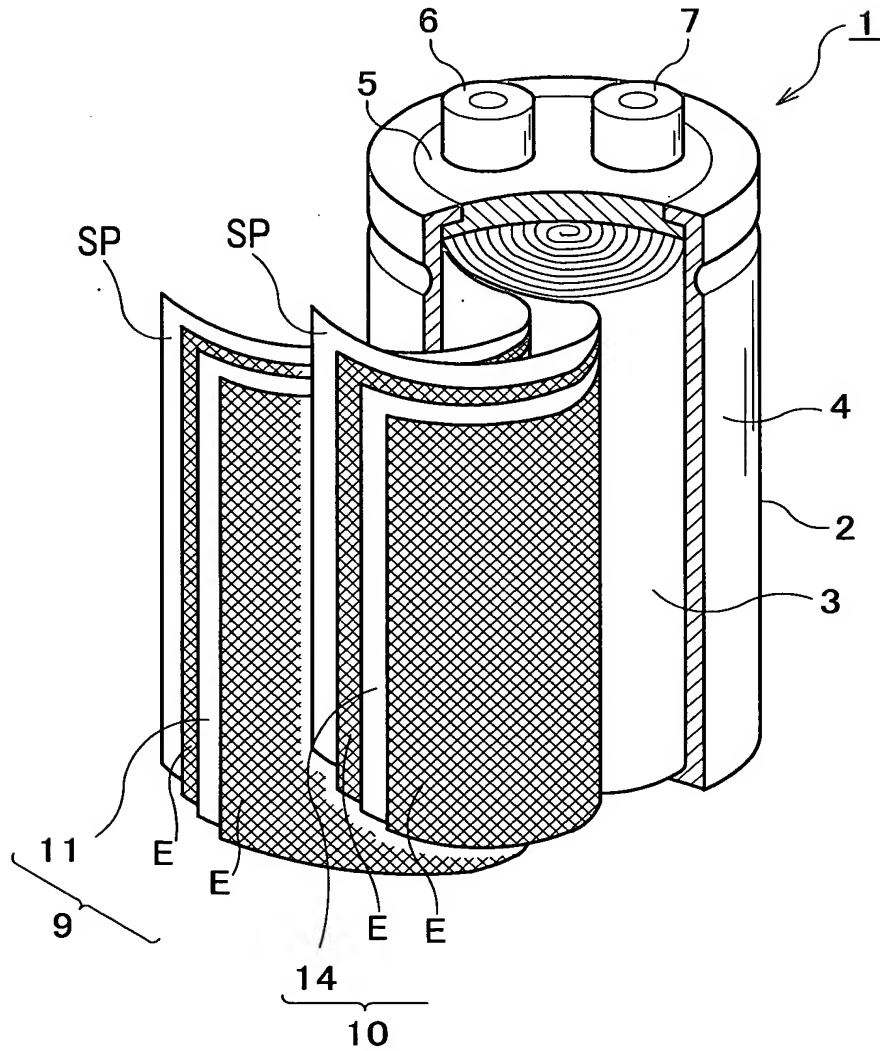


FIG.2B

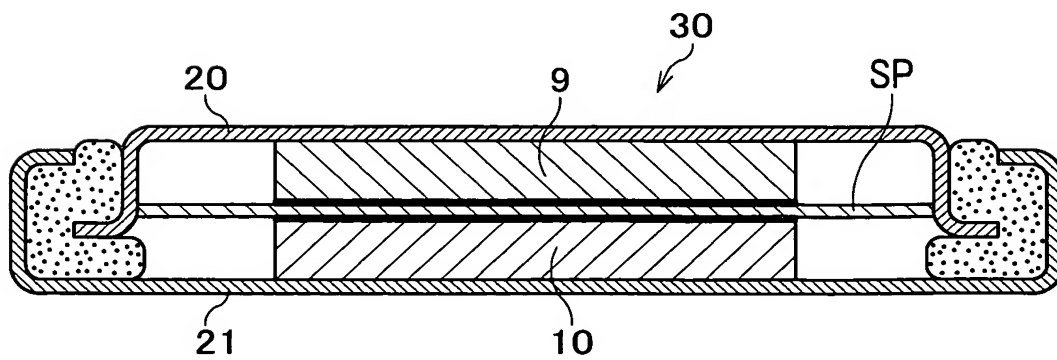


FIG.3A

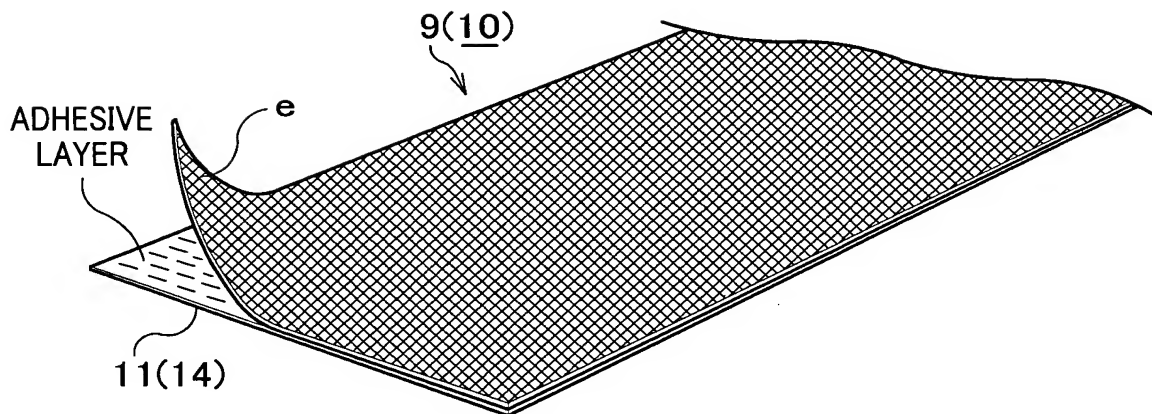


FIG.3B

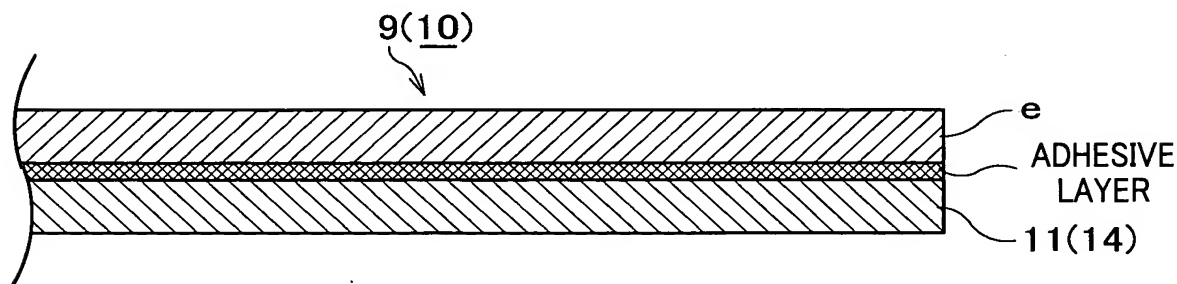


FIG.4A

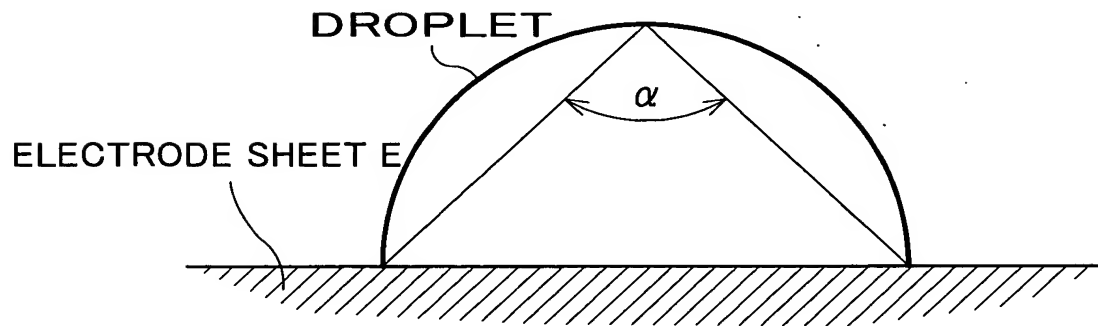


FIG.4B

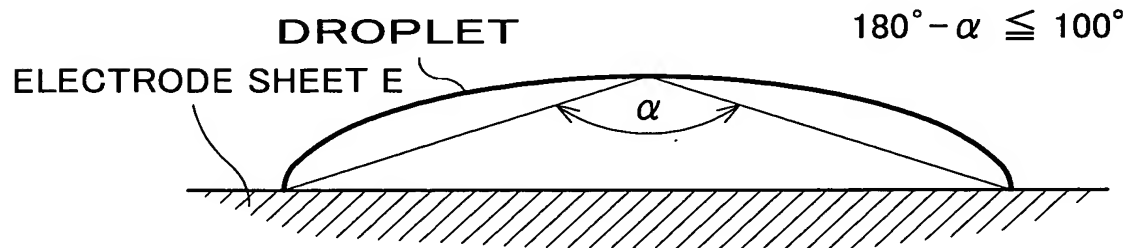


FIG.4C

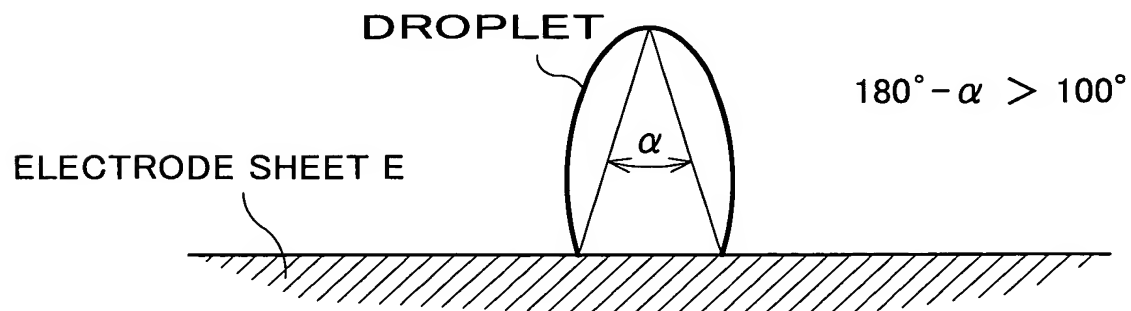


FIG.5

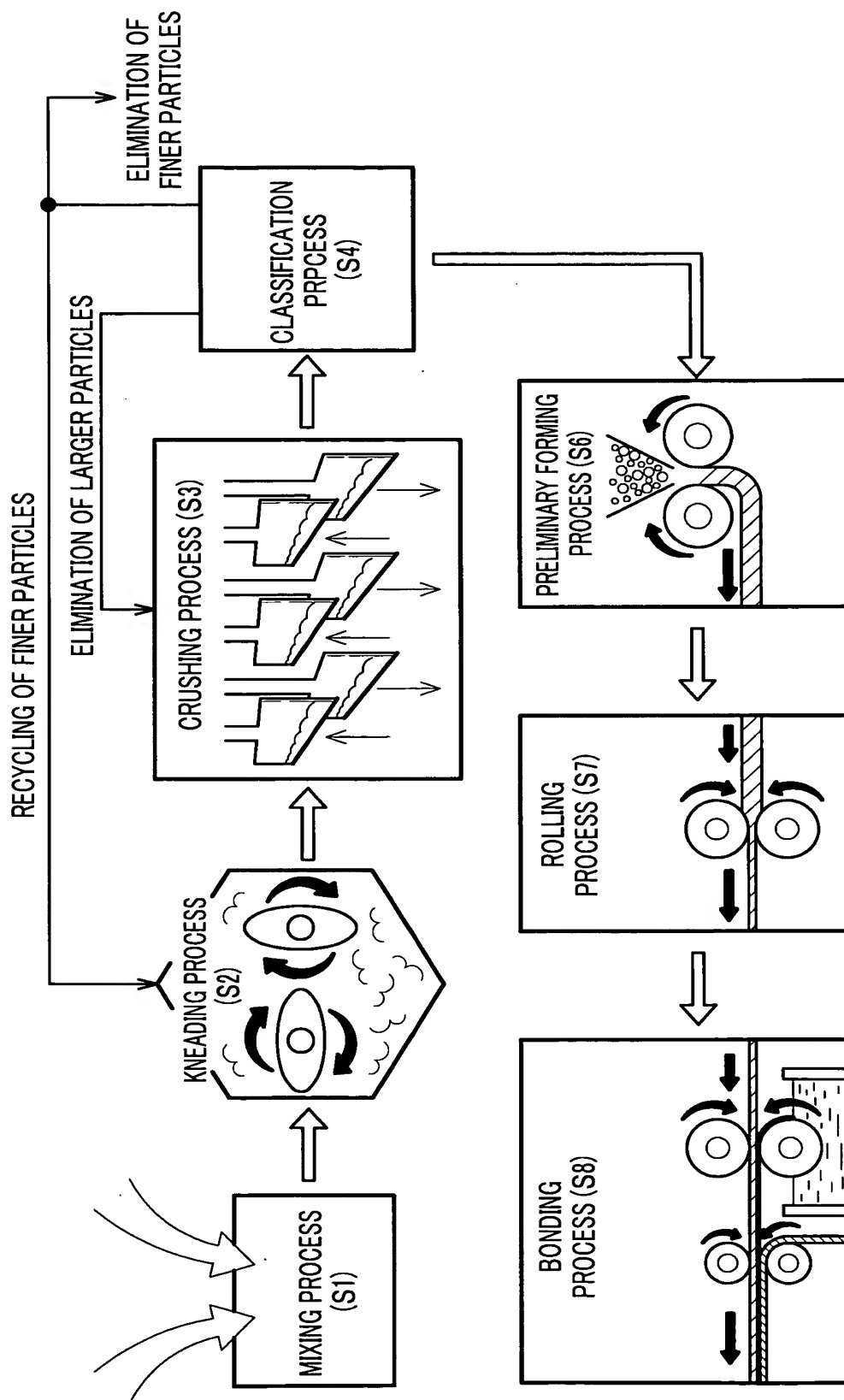


FIG.6

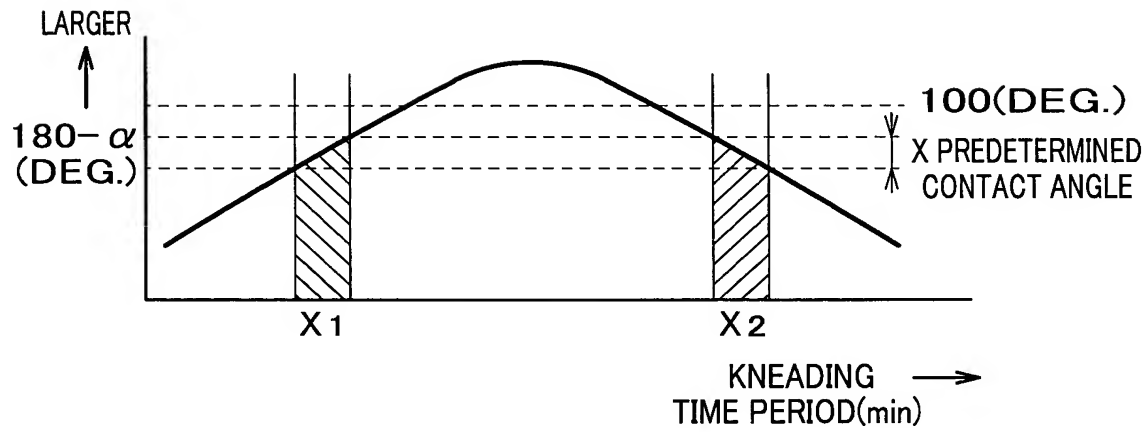


FIG.7

Kneading Time Period(min)	Contact Angle(deg.)	Electrical Resistance($\Omega \cdot \text{cm}^2$)	Electrostatic Capacity (F/cubic centimeter)
2	10	6.5	15
4	35	6.6	17
6	60	6.7	18
8	86	6.7	18
10	101	7.2	18
20	28	6.5	16

FIG.8

TEFRON Mass Ratio(%)	Contact Angle(deg.)	Electrical Resistance($\Omega \cdot \text{cm}^2$)	Electrostatic Capacity (F/cubic centimeter)
6	72	6.5	18
10	86	6.7	18
12	98	6.8	17
16	113	7.6	14

FIG.9

	Mass Ratio	Kneading Time Period(min.)	Contact Angle (deg.)	Electrical Resistance ($\Omega \cdot \text{cm}^2$)	Electrostatic Capacity (F/cubic centimeter)
Sample 2	82:8:10	2	≤ 10	6.5	15
Sample 3	82:8:10	4	35	6.6	17
Sample 4	82:8:10	6	60	6.7	18
Sample 1	82:8:10	8	86	6.7	18
Reference 1	82:8:10	10	101	7.2	18
Sample 5	82:8:10	20	28	6.5	16
Sample 6	86:8:6	8	72	6.5	17
Sample 7	80:8:12	8	98	6.8	17
Reference 1	76:8:16	8	113	7.2	14

FIG.10A

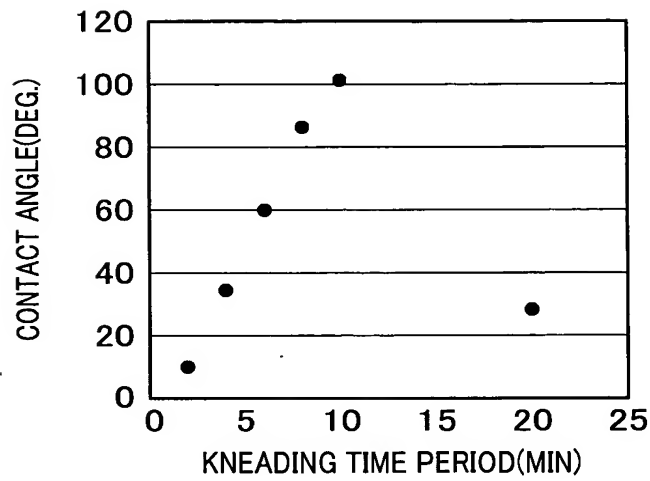


FIG.10B

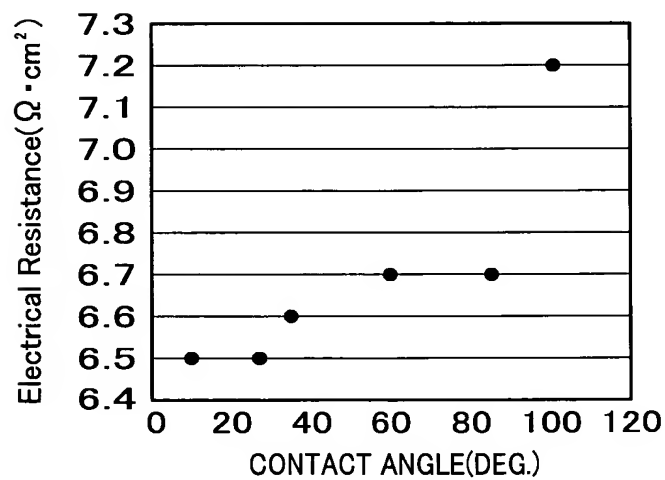


FIG.10C

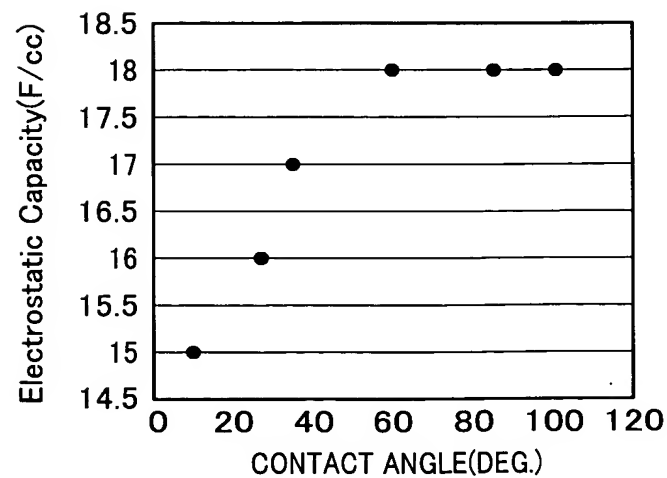


FIG. 11A

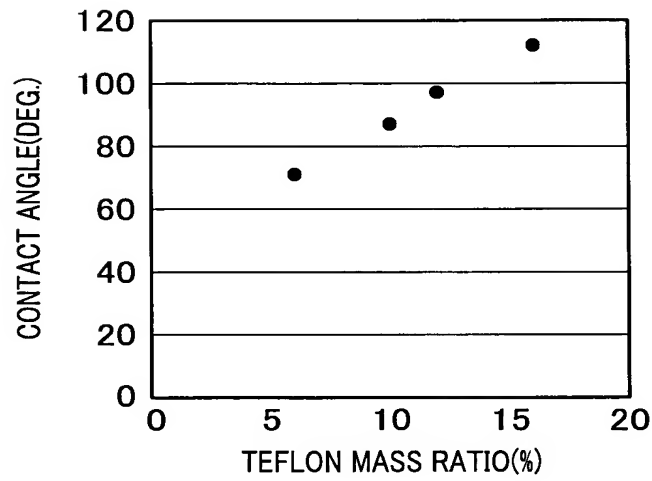


FIG. 11B

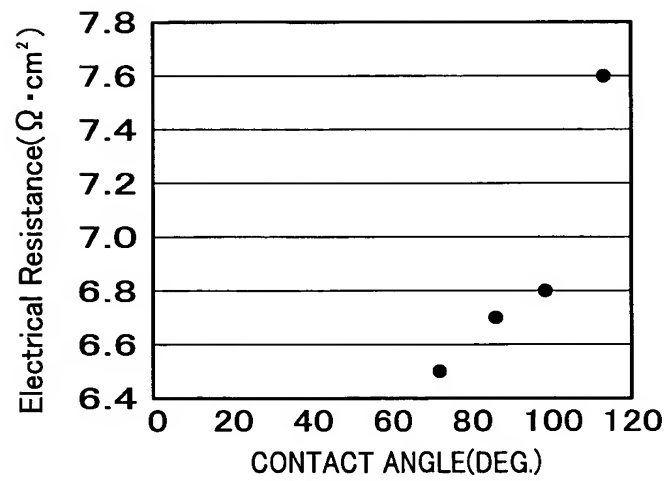


FIG. 11C

